

# **College of Technology and Built Environment**

## **School of Information Technology and Engineering**

### **Web Programming Project**

#### **Section 1**

##### **Pet Adoption Platform**

A web application that connects people with pets available for adoption. Users can browse pets and contact the organization to adopt. The platform includes pages for available pets, adoption guidelines, and volunteer opportunities, providing an easy-to-use interface for both users and organizers.

##### **Theme:**

The platform uses a friendly and welcoming design focused on pets. It combines bright, soft colors and clean layouts to make browsing pets easy and enjoyable. The interface highlights pet images and essential details, creating a cheerful and approachable feel for users looking to adopt.

##### **Challenges:**

During development, we faced issues with managing multiple pages and ensuring links worked correctly on GitHub Pages. Handling images efficiently and keeping the layout consistent across different sections was also tricky. Additionally, making the platform responsive and user-friendly required careful planning and testing.

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